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Agency of Transportation

T. Buck Construction, Inc.
249 Merrow Road
Auburn, ME 04210-8319

February 11, 2013

RE: JAMAICA ER BHF 013-1(16) CONTRACTOR EPSC PLAN REVIEW

Dear Harry:

VTrans has completed its review of the Contractor Erosion Prevention and Sediment Control (EPSC) Plan prepared by Brian Emmons received via e-mail February 8th, 2013. The Plan is **ACCEPTED** with the following conditions:

The EPSC Narrative included Section 1.4 is an almost identical copy of what was included in the Contract Plans. As is directed in the Contractor EPSC Plan Checklist "The Contractor shall provide a list of additional EPSC Measures including a description...". There are a couple of discrepancies between the information included in Section 1.4 and that in 1.5.

Section 1.4.4 of the Contractor Narrative does not include language regarding filter curtain or wire-backed silt fence as did the Contract Narrative. Section 1.5.1 discusses installation of silt fence and other sediment barriers. Section 2.0 Updates discusses the use of erosion logs in place of silt fence. To be clear, if silt fence is installed within 100 feet of the resource it must be wire-backed. Section 1.5.1 3) discusses the use of filter curtain and sandbags to protect the resource during excavation in the river. This is acceptable means.

Section 1.4.11 states that specific means for treatment of dewatering will be provided by the contractor. Instead of use of a filter bag section 1.5.1 3) calls for treatment through a grass lined ditch with check dams. This shall be monitored. If this is ineffective at keeping sediment laden water from reaching the resource related activities shall cease until additional measures can be implemented.

Section 1.4.8 discusses stabilization within 48 hours or in accordance with the CGP requirements. Section 1.5.1 2) states that slopes will be stabilized in accordance with these Plans. The more stringent shall be implemented.

Section 1.5.1 3) calls for stabilization of the roadway with stone as necessary. The Cofferdam Construction Sequence calls for the access road to be stabilized with riprap. The expectation is that it will be stabilized with riprap/stone or other EPSC measures (diversion swales, checkdams, etc.) will be implemented to control runoff.

All future proposed changes to the EPSC Plan, shall be discussed on site with the Resident Engineer or VTrans Inspector and shall only be installed upon their acceptance. These changes shall be recorded on the Inspection Reports and the EPSC Plan.

You are reminded that all activities outside the contract limits, even those located within the state ROW, must be cleared through the VTrans Environmental Unit prior to use. The exception is areas meeting the requirements of the VTrans Exemption record. None of the proposed areas shall be used until the appropriate forms are submitted



and necessary clearances received. The submitted EPSC Plan Narrative indicates that proper EPSC measures will be utilized at all off site locations. Operating Pits should have their own Management Plans as is required by their Act 250 or ANR Multi-Sector General Permits. EPSC for private properties shall be in accordance with the ANR Low Risk Site Handbook.

You are also reminded of the requirements to

- 1) Contact the ANR Stream Alterations Engineer to schedule an on-site meeting and to determine if he would like a copy of the EPSC Plan.
- 2) Post a copy of the Construction Permit Notice of Authorization and file the Notice of Addition of Operator and provide the RE and me with a copy.
- 3) Complete and submit a copy of the COE Work Start Notification.

Please ensure you, as the OSPC, have a hard copy on site and that the RE is given a copy of the Plan in the format of his choice. If you have any questions, please contact me at (802) 828-3507.

Sincerely,



Andrea Wright P.E., CPESC
VTrans Construction Environmental Engineer

cc:

Chad Greenwood, Resident Engineer;
Ann Gammell, SE Regional Engineer;
Kristin Higgins, VTrans Project Manager;
Brian Emmons, Plan Preparer;
Construction Environmental Project File